Docket No.: SEM-0004

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Nationalization of International Application PCT/JP2004/001890 of: Kenichi Kubota et al.

US Application No.: to be assigned

Group Art Unit: N/A

Filed: Concurrently herewith

Examiner: Not Yet Assigned

For: SWITCHING POWER SUPPLY

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith on Form PTO-1449 or PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR 1.56. Applicant respectfully requests that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of Form PTO-1449 or PTO/SB/08 be returned in accordance with MPEP §609.

- A copy of each listed document is being submitted to comply with the provisions of 37 CFR §§1.97 and 1.98.
- A copy of each listed document, that was cited in the International Search Report or International Preliminary Examination Report attached hereto, should have been provided to the U.S. Patent and Trademark Office by the WIPO, and the provisions of 37 CFR §§1.97 and 1.98 should have been complied with.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.



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## Concise Explanation of Relevancy of the Document

Any document having neither English translation nor English abstract has been cited in a communication from a foreign patent office in a counterpart foreign application or international application, or its related application. A copy of the communication is attached hereto, accompanied by English translation of at least relevant part, if it is not in English. English translation of the document is not readily available; however, the absence of such translations does not relieve the PTO from its duty to consider the submitted document (37 C.F.R. §1.98 and MPEP §609).

1. This Information Disclosure Statement is being filed within three months of the U.S. filing date or within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in compliance with 37 C.F.R. §1.97(b), OR is being filed concurrent with filing of the Continued Prosecution Application (CPA) or the Request for Continued Examination (RCE). No fee is required (37 C.F.R. §1.97(b)).

Dated: December 30, 2004

Respectfully submitted,

Registration No.: Limited Recognition Under

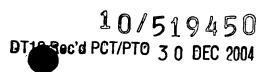
37 C.F.R. § 10.9(b)

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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO				Complete if Known		
					Application Number	Not Yet Assigned
INFORMATION DISCLOSURE					Filing Date	Concurrently Herewith
STATEMENT BY APPLICANT (Use as many sheets as necessary)				APPLICANT	First Named Inventor	Kenichi Kubota
					Art Unit	N/A
				necessary)	Examiner Name	Not Yet Assigned
Sheet	1		of	1	Attorney Docket Number	SEM-0004

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where
	No.1	Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY		Relevant Passages or Relevant Figures Appear
	AA	US-2004/0004470-A	01-08-2004	Yoshida et al.	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵		
	BA	JP-58-196963A	07-23-1985					
	BB	JP-07-222437A	08-18-1995	Sharp Corp.				
	ВС	JP-10-215567A	08-11-1998	Sanyo Electric Corp.				
	BD	JP-11-187649A	07-09-1999	Shin-Nihon Musen KK				
	BE	JP-2001-25238A	01-26-2001	Sharp Corp.				
	BF	JP-2004-64994-A	02-26-2004	Kabushiki Kaisha Hitachi Seisakusho				
					1			

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
	CA	International Search Report mailed on May 25, 2004			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
Signature	Considered

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.